

Ceiling Cutout: 5 3/4" (146 mm) Dia.

Ordering Information

Reflector Trim	Installation Ring	Gear Harness	Lamp Data
C4P20MHCCDPEXP Comfort Clear Diffuse, Polished Flange	C4XRM Matte White	BKMHPU39	CDM-R PAR20 39W Max

Features

- 1. Reflector Trim:** anodized aluminum, 0.040" (16-ga.). Provides Medium beam distribution; 45° visual cut-off to lamp and lamp image; self-flange in aperture-matching polished flange.
- 2. Gear Harness:** Electronic metal halide ballast with lamp socket and wiring harness. ORDER SEPARATELY. See separate specification sheet for details.
- 3. Installation Ring:** Cast aluminum ring is painted and has two 17ga. stainless steel springs that engage in upright position during installation. One touch snap action secures ring in ceiling cutout. ORDER SEPARATELY. See separate specification sheet for details.
- 4. Retention Springs:** Rust resistant springs secure trim for quick, tool-less installation (quantity of 4).

Certifications and Ratings



Job Information

Type:

Job Name:

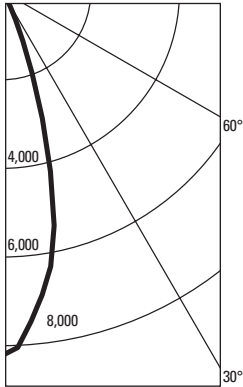
Cat. No.:

Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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39W PAR20 MH LAMP, LUMEN RATING = 2300 LMS, ELECTRONIC BALLAST, CL FINISH TRIM



ANGLE	MEAN CP	LUMENS	LUMINANCE SUMMARY - CD. / SQ. M.	
			ANGLE	MEAN CD/SQ.M
0	8222			
5	7481	685		
10	6308		45	
15	4205	1110	55	
20	1973		65	
25	720	371	75	
30	226		85	
35	59	46		
40	0			
45	0	0		
50	0			
55	0	0		
60	0			
65	0	0		
70	0			
75	0	0		
80	0			
85	0	0		
90	0			

ZONAL LUMENS AND PERCENTAGES			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	2165	94.15	97.93
0-40	2211	96.13	100.00
0-60	2211	96.13	100.00
0-90	2211	96.13	100.00
40-90	0	0	.00
60-90	0	0	.01
90-180	0	0	.00
0-180	2211	96.13	100.00

Coefficients of Utilization

CEILING	80%				70%		50%		30%		0
	70	50	30	10	50	10	50	10	50	10	
WALL											
RCR	Zonal Cavity Method - Effective Floor Cavity Reflectance = 20%										
0	1.15	1.15	1.15	1.15	1.12	1.12	1.07	1.07	1.02	1.02	.96
1	1.11	1.09	1.07	1.05	1.07	1.03	1.03	1.00	.99	.97	.93
2	1.07	1.04	1.01	.98	1.02	.97	.99	.95	.96	.93	.90
3	1.04	.99	.96	.93	.98	.92	.96	.91	.93	.89	.87
4	1.00	.95	.91	.89	.94	.88	.92	.87	.91	.86	.84
5	.97	.92	.88	.85	.91	.85	.89	.84	.88	.83	.81
6	.95	.89	.85	.82	.88	.81	.87	.81	.85	.80	.79
7	.92	.86	.82	.79	.85	.79	.84	.78	.83	.78	.77
8	.89	.83	.79	.76	.82	.76	.82	.76	.81	.75	.74
9	.87	.80	.76	.74	.80	.74	.79	.73	.79	.73	.72
10	.85	.78	.74	.72	.78	.72	.77	.71	.76	.71	.70

LUMINAIRE INPUT WATTS = 44

** EFFICIENCY = 96.1% **
SC = .5

CERTIFIED TEST REPORT NO. LSC6733
COMPUTED BY LSC PROGRAM **TEST-LITE**

Job Information	Type:
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